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36931 U.S. PRO

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

36931 U.S. PRO  
09/08/00  
09/658694

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Date of Deposit: September 8, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kelli J. Withrow  
Printed name of depositor

Kelli J. Withrow  
Signature of depositor

\* \* \*

TRANSMITTAL LETTER

The Assistant Commissioner for Patents  
Washington, D.C. 20231

**ATTN: BOX PATENT APPLICATION**

Sir:

Transmitted herewith for filing is the patent application of:

Title: ADAPTIVE-WEIGHTED PACKET SCHEDULER FOR SUPPORTING PREMIUM SERVICE IN A COMMUNICATIONS NETWORK

Inventors: Haining Wang  
Chia Shen

Enclosed are:

- [18] pages of specification, claims and abstract
- [5] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application to Mitsubishi Electric Information Technology Center America, Inc. (ITA)
- [X] Information Disclosure Statement
- [ ] Preliminary Amendment

The filing fee is calculated as follows:

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CLAIMS AS FILED				
	NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee		0	\$ 760.00	\$ 690.00
Total Claims	13	-20 =	x18.00	
Independent				
Claims	2	-3 =	\$78.00	
Assignment				
Recording Fee			40.00	40.00
Multiple Dependent Claim				
Fee			260.00	
Other				
TOTAL FEE				\$ 730.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$730.00.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

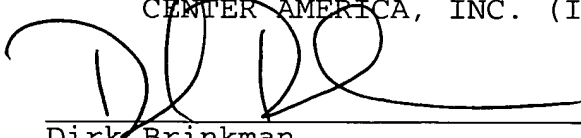
All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Information Technology  
Center America, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY  
CENTER AMERICA, INC. (ITA)

By:

  
Dirk Brinkman  
Reg. No.: 35,460  
Attorney for Assignee

Mitsubishi Electric Information Technology  
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201 Broadway  
Cambridge, Massachusetts 02139  
(617) 621-7539

Signature

Inventors: Haining Wang  
Chia Shen

**DECLARATION OF INTEREST**